

NORTHERN KENTUCKY UNIVERSITY
Proposed Projects Involving the General Fund (cash or bonds)
(amounts in **bold** are the total budget)

2012-2014

(Projects listed by agency priority; descriptions are from the agency submission)

1. Construct Health Innovation/Renovate Old Science **\$92,500,000**

This project merges the Health Innovations Center and renovation of Old Science; a new wing of 124,000 square feet will be constructed west of Old Science, physically connecting to the 125,296 square foot Old Science at multiple levels. The project scope includes the new wing as well as full renovation of Old Science. With the merged concept, the new wing will be 40,000 square feet smaller than otherwise, as some of the new square feet intended for the new building will be relocated to Old Science at a lesser cost per square foot. This strategy results in a net savings of \$20 million compared to the cost of two separate projects. (C-O)

CPAB Staff Notes

- *The project budget includes approximately \$2,000,000 for the lease of temporary space, rental of trailers, or renovation of other space on campus to accommodate classes and offices displaced during the renovation of the Old Science building.*
- *This project was proposed in NKU's 2010-2016 Capital Plan (Priority #1) at the same funding level.*
- *This project, in addition to meeting academic needs, was developed in response to a regional strategy for economic development focused on creating 50,000 new jobs, with an emphasis on informatics and the health care professions.*

2. Construct New College of Business Building **\$80,000,000**

The College of Business has experienced tremendous growth in recent years and is constrained by lack of space and appropriate facilities. A new building with a professional, high-technology teaching and learning environment will provide the college with the ability to better serve the region. The new building will contain about 175,000 square feet. (C-O)

CPAB Staff Notes

- *The College of Business currently occupies about 34,324 square feet in the Business Education Psychology Center (BEP). The College will move from this location this summer to the Applied Science and Technology Center, where they will occupy about 40,856 square feet.*
- *The 2010-2012 budget authorized \$600,000 (other funds) to allow for the "Design College of Business Building project." However, the funds were not available to complete the design.*
- *This project was also included in NKU's previous plan as Priority #2 at the current funding level.*

- 3. Construct Chiller Plant** **\$16,900,000**
A new Chiller Plant of about 10,000 square feet will be needed to provide additional cooling capacity for future buildings. The existing steam and chiller water plant has ample steam capacity, but chilled water capacity will reach maximum production capability upon the addition of a 2,500 ton chiller. (C-O)
CPAB Staff Notes
- *This project is recommended in the university's last Master Plan.*
 - *The facility would be located on the west/southwest side of campus, in close proximity to new building sites as shown in the Master Plan.*
- 4. Renovate Civic Center Building** **\$3,700,000**
The university assumed ownership of the Highland Heights Civic Center on July 1, 2010 and renovations are necessary. This 9.3 acre parcel is contiguous to campus and is visible from Nunn Drive. The 19,037 square foot building was constructed in the mid-1970's and will house campus police and an office(s) yet to be determined. (C-O)
CPAB Staff Notes
- *NKU acquired this building in July 2010 under an Memorandum of Agreement (MOA) signed in April 2008 with the City of Highland Heights.*
 - *The terms of the MOA were as follows: NKU agreed that the core area of campus could be annexed; agreed that assessment of a payroll tax on NKU employees would begin July 1, 2008; and that NKU would gain title to the Civic Center Building on July 1, 2010, pending the City's ability to fully occupy their new facility, which did occur. Also, under the MOA the City agreed to issue bonds to pay for construction of a Soccer Stadium, to be built by the university, on a site determined by and to be owned and managed by the university. The Stadium was built on a site that consists partially of the City's former recreational ball fields.*
- 5. Renew/Renovate University Center Phase II** **\$38,000,000**
This project involves renovation of the existing University Center to house numerous new and expanded functions of an academic support and/or instructional nature. About 20,000 assignable square feet will be fully renovated, another 40,000 square feet will receive finish upgrades, and capital renewal of the building's HVAC, electrical and other systems and infrastructure will be accomplished. (C-O)
- 6. Repair Structural Heaving Landrum & Fine Arts** **\$6,400,000**
This project provides for the elimination of the heaving of the slab-on-grade (or first floor) in an area of about 6,300 square feet in the west wing of Landrum Hall and an area of about 9,500 square feet in the Fine Arts Center. This is a life safety issue. (C-PI)
- 7. Acquire/Renovate Gateway/Highland Hts Campus** **\$9,000,000**
The university has negotiated with Gateway Community College to purchase their 12.02 acre site and 46,915 square foot building located on Campbell Drive at the northern edge of NKU's Highland Heights campus. NKU is currently leasing 14,487 square feet of the building and hopes to complete acquisition during 2012-2014. The project scope includes acquisition and renovation of the building. (C-O)

- 8. Renovate Applied Science & Technology Center** **\$6,000,000**
This project involves the renovation of the Applied Science and Technology Center (AS&T). Various renovations will be accomplished to improve space utilization and building condition. Also included in this project is repair of structural floor heaving in a 4,000 square foot area of the first floor. (C-PI)
- 9. Renew E&G Elevators 2012-2014** **\$1,400,000**
The elevators in Landrum Hall, Lucas Administrative Center, Steely Library and Nunn Hall are at the end of their useful life and need to be replaced. (C-PI)
- 10. Replace Health Center and Regents Hall Roofs** **\$2,450,000**
The roof on the Albright Health Center and Regents Hall need to be replaced. These buildings are attached to each other. The high cost is due to the unusually large amount of roofing (101,000 square feet) on these two buildings. (C-PI)
- 11. Renew/Renovate Fine Arts Center** **\$64,000,000**
This project includes renovations to the Fine Arts Center, a 159,000 square foot academic building, including capital renewal of building systems, HVAC and electrical systems, elevators, fire alarm, etc. This project also includes funds to address the heaving of the slab-on-grade in the Greaves Hall stage area. (C-PI)

2014-2016

(Projects listed in alphabetical order)

Construct New Center for Legal Education	\$96,000,000
Construct New Data Center/Info Tech Center	42,000,000
Renew Administrative Center	43,000,000
Renew E&G Elevators 2014-2016	865,000
Renew Old Power Plant	6,000,000
Renew Steely Library	48,000,000
Renew/Renovate BEP Center	39,000,000
Renew/Renovate Landrum Hall	40,000,000
Renew/Renovate Regents Hall	7,300,000
Repair Structural Heaving Nunn & Applied Science	3,200,000

2016-2018

(Projects listed in alphabetical order)

Expand Herrmann Science Center	\$60,000,000
Relocate Master Plan Infrastructure	17,160,000
Renew/Renovate Nunn Hall	38,000,000

NORTHERN KENTUCKY UNIVERSITY
Proposed Projects Involving Agency Bonds
(amounts in **bold** are the total budget)

2012-2014

(Projects listed by agency priority; descriptions are from the agency submission)

- 1. Expand/Renovate Albright Health Center** **\$70,000,000**
This project includes renovation and expansion of the 136,000 square foot Albright Health Center to create a modern recreation and fitness facility. Much of the building will undergo extensive renovation. A building addition totaling about 110,000 gross square feet would be added to the Health Center and the building's mechanical and electrical systems would be completely modernized. This project includes construction of two intramural fields and possibly a track and field facility, and renovations to the existing baseball field. Project costs will be supported by a student building fee. (C-O)
- 2. Acquire/Renovate New Residence Hall** **\$20,500,000**
The university may have the opportunity to purchase an existing residential facility adjacent to campus. The project scope includes acquisition and renovation of this facility, which could house 200 students. On-campus housing enriches the collegiate experience, positively impacting student retention and graduation rates. (C-O)
- 3. Expand University Drive Parking Garage** **\$12,000,000**
This project proposes to expand an existing parking garage with an addition of up to 400 cars in 142,000 gross square feet. Construction of proposed new academic buildings outlined in this Plan will eliminate several existing surface parking lots and construction of the federally funded Connector Road along the west edge of campus will eliminate about 750 surface lot spaces. (C-O)
- 4. Construct/Acquire New Residence Hall 2012-2014** **\$38,000,000**
A new 350-400 bed residence hall of about 140,000 square feet will be needed to provide additional on-campus housing opportunities. A new building may be constructed or an existing facility may be purchased and renovated. On campus housing enriches the collegiate experience, positively impacting student retention and graduation rates. (C-O)
- 5. Acquire Land/Master Plan 2012-2014** **\$20,000,000**
This project will allow the university to take advantage of real property acquisition opportunities during the 2012-2014 biennium to support educational programs and campus development. The 2009 Master Plan recommends the purchase of 290 acres. Land acquisition is critical to the future development of the university. (C-O)
- 6. Construct Satellite Parking Lot** **\$3,775,000**
Construction of a large 1,000 to 1,500 car satellite parking area is anticipated for an open land area adjacent to the core academic area of campus. This lot is a key recommendation of the 2009 Master Plan, allowing construction of new buildings on existing surface parking areas. (C-O)

2014-2016

(Projects listed by agency priority)

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|---|--------------|
| 1. Construct Parking Garage #4 | \$26,000,000 |
| 2. Construct New Residence Hall 2014-2016 | 31,600,000 |
| 3. Acquire Land/Master Plan 2014-2016 | 20,000,000 |

2016-2018

(Projects listed by agency priority)

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|---|--------------|
| 1. Construct New Residence Hall 2016-2018 | \$34,000,000 |
| 2. Construct Parking Garage #5 | 28,500,000 |
| 3. Acquire Land/Master Plan 2016-2018 | 25,000,000 |
| 4. Construct New Baseball Stadium | 11,200,000 |

NORTHERN KENTUCKY UNIVERSITY
Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds

2012-2014

(Projects listed in alphabetical order)

Construct Alumni Center 10,500,000 OT-P
This 20,000 gross square foot building is conceived as a gathering place for alumni and friends of the University. The building will also house several departments in the University's advancement division. Private funds will be raised to construct and equip this facility. (C-O)

Construct Athletics Practice Facility 9,800,000 OT-P
This 25,000 square foot facility will serve as an auxiliary practice floor for various university sports teams. It would be attached to the south side of the Bank of Kentucky Center. (C-O)

Construct Track and Field Stadium 10,000,000 OT-P
A Track and Field facility is needed for intercollegiate track & field competition and physical education, campus recreation, and campus/community fitness; the university currently has no outdoor facilities for this sport. The track stadium would include an eight-lane track, spectator seating for 1,000, restrooms, a concession area, field lighting, a small parking area and an access road. (C-O)

Disaster Recovery/Business Continuance 2,200,000 RF
The Disaster Recovery and Business Continuance project will include analysis of risk and business impact, evaluation of infrastructure adequacy and installing upgrades where necessary, and the development of disaster recovery plans. Partnerships with other Kentucky regional universities will be pursued as part of the overall project to ensure the most effective initial and long terms cost for provision of disaster recovery. (IT)

Enhance Administrative Systems 10,000,000 RF
This project will enhance and refine the university's Enterprise Information System and expand system functionality to allow the university to operate more efficiently. (IT)

Enhance Instructional Technology 4,000,000 RF
This project includes numerous hardware and software upgrades designed to enhance the use of technology throughout the university's instructional process. To better respond to the needs of the Northern Kentucky region, the university is working to enhance use of technology throughout the curriculum by developing technology based distance learning programs and placing a more intense focus on technology enhanced instructional programs. (IT)

Enhance Softball & Tennis Complex 5,500,000 OT-LTF
The university's existing softball field would be enhanced with additional seating; a small building of about 9,000 square feet with public restrooms, concession area, indoor practice facilities; and, field lighting to allow evening use. Upgrading the field would allow the university to host KHSAA district, regional and sectional, as well as state competitions. (C-O)

Implement Web 2.0 and Mobile Apps 1,000,000 RF
Implementation of this project will enhance the student educational experience, provide efficiencies across campus, and increase functionality within the university's web presence. (IT)

Improve Customer Service Systems and Technology 650,000 RF
This project involves the purchase of hardware and software needed to provide a vanguard information technology customer service center. The goal is to supply faculty, staff, and students with a 24-hour one-stop solution for information technology needs. (IT)

Initiate Phase II of Master Plan 3,500,000 RF
This project includes several projects related to improvement of the campus environment. Projects include major landscaping initiatives, construction of gateway sign structures at entrances to campus, and continued implementation of a new wayfinding program. (C-O)

Lease Purchase Large Format Color Press 325,000 OT-LTF
A new large format color press is needed to replace the university's only large format color press, which is 18 years old. New technology will improve quality and lower cost of printing. (EQ)

Lease-Purchase Coach Bus 690,000 OT-LTF
A new 54 seat bus is needed to replace a passenger bus which is over 20 years old. (EQ)

Purchase Calorimetry Instrumentation 295,000 RF
This project to purchase calorimetry instrumentation includes three pieces of equipment to study the thermodynamics of reactions. This equipment will expand the teaching and applied research capabilities of the chemistry and physics departments by providing measuring capacities not previously available on campus. (EQ)

Purchase DART Mass Spectrometer 295,000 RF
A direct analysis mass spectrometer is needed for instruction and research in chemistry. This instrument permits high resolution mass measurements of gases, liquids and solids. (EQ)

Purchase FT-IR and Raman Microscope 395,000 RF
The FT-IR and Raman microscope would be used by faculty members and students in chemistry, biological sciences and physics & geology for instruction and applied research. This microscope provides fast, accurate and reliable sample analysis. (EQ)

Purchase Optical Paragetic Oscillator 295,000 RF
 An opto-paragetic oscillator is needed for instruction and research in chemistry. This device will improve the functionality and increase the usefulness of existing laser equipment. (EQ)

Purchase Ultra Liquid Chromatography System 275,000 RF
 The Ultra-performance Liquid Chromatography (UPLC) is a state-of-the-art methodology in analytical chemistry that is quickly becoming the industry standard for separations. The UPLC would enhance faculty and undergraduate research and teaching in Biological Science, Chemistry and Psychology. (EQ)

Reconstruct Central Plaza Phase II 17,500,000 RF
 The 2009 Master Plan recommends, as a high priority, a project to redesign and renew the Central Plaza, the central space connecting five major academic buildings, the Library, the University Center and the new Student Union. The project will soften this space with new gathering areas, pathways and landscaping. (C-O)

Relocate Early Childcare Center 5,200,000 OT-P
 This project will relocate the Early Childcare Center from the BEP Center to the 8,500 square foot "Brown" Building, located adjacent to Callahan Hall or will build a new facility, should that be the best decision. The new location will provide improved access for drop-off and pick-up and will accommodate more children. This project includes renovation of the current childcare space in BEP. (C-O)

Renovate Norse Commons 1,500,000 OT-P
 This project includes the renovation of the Norse Commons kitchen to meet today's requirements for student dining. (C-O)

Renovate Residence Halls 2012-2014 2,500,000 RF
 This project includes various improvements, upgrades and capital renewal that need to be accomplished in the university's residence hall facilities. (C-O)

Renovate/Expand Baseball Field 7,000,000 OT-LTF
 Upgrades to the existing baseball facility will better position it to accommodate competitive baseball games, which were played off campus for several years but are back on campus. Improvements include expanded spectator seating, ADA upgrades, field drainage and irrigation, press box, concession area and lighting. (C-O)

Upgrade Communication and Network Infrastructure 2,500,000 RF
 VoIP telephony services and unified messaging services will greatly improve the university's ability to communicate in a mobile, dynamic environment. (IT)

2014-2016

Renovate Residence Halls 2014-2016 2,500,000 RF

2016-2018

Construct New Tennis Complex 19,600,000 OT-P
 Renovate Residence Halls 2016-2018 2,500,000 RF